

NHPUC 18JUL'16PM12:11

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NH Public Utilities Commission

REC Aggregator Portal

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New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)**Basic Information**

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Aggregator Batch Number

Aggregator name

Facility Owner Name

Facility Address

Facility Town/City

Facility State

Facility Zip

Mailing Zip

Primary Contact

Karen Tenneson

Facility Information

Class

II

Utility

Unitil

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

NON86284

Date of Initial Operation

12/30/2015

Facility Operator Name, if applicable

Panel Make #1

Renesola

Panel Model

JC300-M-24ab

Panel Quantity

380

Panel Rated Output

300

Other panel make

Other panel model

More Panel types?

- ☒ No  
☐ Yes

Panel Make #2

Panel Model

Panel Quantity

Panel Rated Output

More Panel types?

- ☒ No  
☐ Yes

Panel Make #3

Panel Model

Panel Quantity

Panel Rated Output

System capacity based on panels

Inverter Make

Other inverter make

Inverter Quantity

5

Additional Inverter Make

None

Add'l Inverter Quantity

Rated Output - Primary Inverter

20000

Rated Output - Additional Inverter

System capacity based on single inverter make

100000

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

100.0

Revenue Grade Meter Make

Revenue Grade GIS Approved Meter

GE

Other revenue-grade GIS-approved meter

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes  
☒ No

Electrician Name & Number

Marshall Wetmore11440M

Other Electrician Name & Number

Installation Company

PlanIt Green Renewable Energy

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Equipment Vendor Company Name

Independent Monitor Name & Company

Paul Button - Energy Audits Unlimited

Other Monitor Name and Company

Is the installer also the equipment supplier?

- ☒ Yes  
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

[https://fs30.formsite.com/jan1947/files/f-5-99-7198955\\_cowOOUeT\\_Concord\\_Cycle\\_COC.pdf](https://fs30.formsite.com/jan1947/files/f-5-99-7198955_cowOOUeT_Concord_Cycle_COC.pdf)

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here


[https://fs30.formsite.com/jan1947/files/f-5-168-7198955\\_3wgUA67N\\_Concord\\_Cycle\\_Center\\_Corp.\\_DBA\\_Fi](https://fs30.formsite.com/jan1947/files/f-5-168-7198955_3wgUA67N_Concord_Cycle_Center_Corp._DBA_Fi)

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-173-7198955\\_ckt7bT35\\_Concord\\_Cycle\\_SPIA.pdf](https://fs30.formsite.com/jan1947/files/f-5-173-7198955_ckt7bT35_Concord_Cycle_SPIA.pdf)

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Karen Tonnesen

Date Signed

07/12/2016



UNITIL ENERGY SYSTEMS, INC.  
INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA (Continued)

**Exhibit B - Certificate of Completion for Simplified Process Interconnections**

Installation Information:

☐ Check if owner-installed

Customer(print): Concord Cycle Center DBA Freedom Cycle  
Mailing Address: 110 Manchester St.  
City: Concord State: NH Zip Code: 03301  
Telephone (Daytime): 603-225-2779 (Evening): 603-225-2779  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Address of Facility (if different from above): N/A  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Electrical Contractor's Name (if appropriate): MARSHALL WETMORE  
Mailing Address: 127 WATKINS RD  
City: KEVELAND HARBOR State: NH Zip Code: 03226  
Telephone (Daytime): 603 387 4218 (Evening): 5 PM  
Facsimile Number: 603 253 6662 E-Mail Address: WETMOREELECTRICAL@GMAIL.COM  
License number: 11440 M

Date of approval to install Facility granted by the Company: 10/12/15

Application ID number: GID 1166

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Somerset Merrimack  
(City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): CS

Name (printed): Gary Billingham

Date: 10/18/15

As a condition of interconnection you are required to send/fax a copy of this form to:

**Generator Interconnection Applications**  
**Unitil**  
**325 West Road**  
**Portsmouth, NH 03801**  
**Fax: 603-294-5226**



1166

December 31, 2015

Concord Cycle Center  
110 Manchester Street  
Concord, NH 03301

Dear Customer,

This letter is to notify you that a net meter has been installed on December 30, 2015 at:  
110 Manchester St., Concord, NH.

We have replaced your standard meter with a "Net Meter" and you are now authorized  
to energize your generator and interconnect to the Unitil electric system.

Please, do not hesitate to contact me if you have any further questions or comments.

Warmest regards,

*Valerie Weinand*

Valerie Weinand  
Program Specialist  
Customer Energy Solutions



325 West Road  
Portsmouth, NH 03801

T 603.294.5137 F 603.294.5237 E [weinand@unitil.com](mailto:weinand@unitil.com)

[www.unitil.com](http://www.unitil.com)

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325 West Road  
Portsmouth, NH 03801

T 603.772.0775 [www.unitil.com](http://www.unitil.com)

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## New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Freedom Cycle

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Printed Name of signature owner

*Freedom Cycle*

Freedom Cycle (Jul 9, 2016)

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Signature of system owner

UNITIL ENERGY SYSTEMS, INC. hereinafter as "UNITIL"  
NH INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA (Continued)

**Simplified Process Interconnection Application and Service Agreement**

Contact Information:

Date Prepared: 7/21/2015

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Concord Cycle Center Contact Person, if Company: Rupert Dance/Andy Galliher

Mailing Address: 110 Manchester St

City: Concord State: NH Zip Code: 03301

Telephone (Daytime): 603-225-2779 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: rsdance@freedomcycle.net

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: Brian Davis (Planet Green llc)

Mailing Address: 8 Northview Dr

City: Meredith State: NH Zip Code: 03253

Telephone (Daytime): 603-393-0164 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: bdavis@planetgpower.com

Electrical Contractor Contact Information (if appropriate):

Name: To be determined Telephone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Facility Information:

Address of Facility: 110 Manchester St

City: Concord State: NH Zip Code: 03301

Electric Service Company: Unitil Account Number: 1043119-1069016 Meter Number: 152326

Inverter Manufacturer: Solar Edge Model Name and Number: 5 SE20K Quantity: 5

Nameplate Rating: 100 (kW) 100 (kVA) 208 (AC Volts) Single    or Three    Phase

System Design Capacity: 100 (kVA) 100 (kVA)

Net Metering: If renewably fueled, will the account be Net Metered? Yes    No   

Prime Mover: Photovoltaic ☐ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other   

Energy Source: Solar ☐ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other   

UL 1741.1 (IEEE 1547.1) Listed? Yes    No   

Estimated Install Date: 8/17/15 Estimated In-Service Date: 9/30/15

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: [Signature] Title: Pres Date: 7/27/15

**Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.**

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement and agreement to any system modifications, if required (Are system modifications required? Yes    No ☒ To be determined   ):

Company Signature: [Signature] Title: Mgr. Tech Date: Oct 2, 2015

Company waives inspection/Witness Test? Yes    No